

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"09204766".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/27 13:01
L2	2	("6751092").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/12/27 13:02
L3	22	("3191896"   "3436042"   "4002315"   "4436274"   "4685303"   "4713714"   "4896777"   "4980786"   "5216582"   "5337998"   "5349486"   "5366200"   "5402308"   "5463527"   "5478058"   "5491608"   "5557499"   "5654875"   "5673171"   "6021041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 13:02
L4	1	("6751092").URPN.	USPAT	OR	ON	2006/12/27 13:03
L5	22	("3191896"   "3436042"   "4002315"   "4436274"   "4685303"   "4713714"   "4896777"   "4980786"   "5216582"   "5337998"   "5349486"   "5366200"   "5402308"   "5463527"   "5478058"   "5491608"   "5557499"   "5654875"   "5673171"   "6021041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 13:03
L6	6	("4415391"   "4639863"   "4713714"   "5216582"   "5240222"   "5333098").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 13:04
L7	1113	"248"\$.ccls. and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/12/27 13:49
L8	365	"361"\$.ccls. and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/12/27 13:49
L9	267	(protect\$ near5 electronic near5 device) near5 (shock or vibration or impact or compression or force)	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/27 13:50
S1	2	("5349486").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/12/27 12:52
S2	10	("3484760"   "3886595"   "4263629"   "4642715"   "4713714"   "4812932"   "4893210"   "4933785"   "4999724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 17:16
S3	22	("5349486").URPN.	USPAT	OR	ON	2006/06/26 17:22

## EAST Search History

S4	2	("6567265").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 17:22
S5	9	("4713714"   "4812932"   "4815605"   "5079655"   "5235482"   "5253129"   "5349486"   "5366200"   "5491608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 17:22
S6	4	("6567265").URPN.	USPAT	OR	ON	2006/06/26 17:27
S7	636	360/97.02.ccls.	USPAT	OR	ON	2006/12/26 10:44
S8	260	S7 and vibration	USPAT	OR	ON	2006/06/26 17:28
S9	60	S7 and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/12/26 10:44
S10	683	206/523.ccls.	USPAT	OR	ON	2006/07/21 11:10
S11	91	S10 and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/07/21 11:59
S12	7	("3283988"   "3530213"   "3769741"   "3854650"   "3994433").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 10:59
S13	12	("4413735").URPN.	USPAT	OR	ON	2006/06/27 10:59
S14	303	"360"/\$.ccls. and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/06/27 12:28
S15	2	("6567265").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/27 11:09
S16	9	("4713714"   "4812932"   "4815605"   "5079655"   "5235482"   "5253129"   "5349486"   "5366200"   "5491608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 11:09
S17	4	("6567265").URPN.	USPAT	OR	ON	2006/06/27 11:13
S18	1	"02137181".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 11:22
S19	12	((("5349486") or ("6166901") or ("20020043608") or ("20020167792") or ("5958212") or ("6304440")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/27 11:30
S20	2	("6496632").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/27 11:34
S21	2	("6496362").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/27 11:34

## EAST Search History

S22	113	("20020044416"   "2278280"   "2896833"   "3144236"   "3692264"   "3695421"   "4061228"   "4062049"   "4359762"   "4414576"   "4507689"   "4550343"   "4562500"   "4622607"   "4639863"   "4683520"   "4688206"   "4705257"   "4709817"   "4712146"   "4724500"   "4749164"   "4754397"   "4763225"   "4769764"   "4791511"   "4806106"   "4833554"   "4853807"   "4856656"   "4869369"   "4884261"   "4893210"   "4893263"   "4896777"   "4908715"   "4926291"   "4937806"   "4965691"   "4974103"   "5002368"   "5004207"   "5024328"   "5025335"   "5041924"   "5065262"   "5084791"   "5128830"   "5160473"   "5170300"   "5175657"   "5204794"   "5207327"   "5214550"   "5223996"   "5235481"   "5241436"   "5253129"   "5258888"   "5303101"   "5317464"   "5359504"   "5363227"   "5363276"   "5372515"   "5392197"   "5400193"   "5402308"   "5408383"   "5412522"   "5426562"   "5436857"   "5438162"   "5444586"   "5448433"   "5452159"   "5463527"   "5479285"   "5532889"   "5550712"   "5585986"   "5631788"   "5663855"   "5715169"   "5724216"   "5739995"   "5754357"   "5793207"   "5808830"   "5808866"   "5809520"   "5812373"   "5831788"   "5837934"   "5943193"   "5943208"   "5949630"   "5995365"   "5999406"   "6021029"   "6025973"   "6028744"   "6082543"   "6144552"   "6154360"   "6259573"   "6304440"   "6320744"   "6324054"   "H001245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 11:45
S23	8	("6496362").URPN.	USPAT	OR	ON	2006/06/27 11:51
S24	1098	"248"/\$.ccls. and ((vibration or shock) near3 absorbing)	USPAT	OR	ON	2006/12/27 13:49
S25	998	S24 and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:08
S26	604	S25 and vertical	USPAT	OR	ON	2006/06/27 12:29
S27	2879	((vibration or shock) near3 absorbing) or (anti near2 (shock or vibration or vibr\$4)) or ((vibration or shock) near3 resist\$4)) and ((vertical or downward) near3 (force or compression))	USPAT	OR	ON	2006/06/28 07:20
S28	3516	((vibration or shock) near3 absorbing) or (anti near2 (shock or vibration or vibr\$4)) or ((vibration or shock) near3 resist\$4)) and ((vertical or downward or upward) near3 (force or compression))	USPAT	OR	ON	2006/06/28 07:08
S29	3398	S28 and @ad<="20030331"	USPAT	OR	ON	2006/06/27 13:03
S30	105	S29 and "360"/\$.ccls.	USPAT	OR	ON	2006/06/27 13:05

## EAST Search History

S31	46	S29 and "361"/\$.ccls.	USPAT	OR	ON	2006/06/27 13:07
S32	215	S29 and "248"/\$.ccls.	USPAT	OR	ON	2006/06/27 13:08
S33	64	S29 and "206"/\$.ccls.	USPAT	OR	ON	2006/06/27 13:07

# EAST Search History

S34	611	((("5411285") or ("6241209") or ("4845591") or ("5253544") or ("5559671") or ("5885347") or ("4258820") or ("4343568") or ("4420060") or ("4629359") or ("4784434") or ("4923038") or ("4923346") or ("5020825") or ("5025899") or ("5217095") or ("RE34628") or ("5337863") or ("5342179") or ("5452910") or ("5476421") or ("5657840") or ("5787067") or ("5906412") or ("6321887") or ("4585245") or ("5358224") or ("5647564") or ("4351515") or ("4973854") or ("5285697") or ("5833555") or ("6152503") or ("4476969") or ("4509750") or ("4548151") or ("4568067") or ("4832031") or ("4905997") or ("4905998") or ("5214865") or ("5303950") or ("5312007") or ("5337976") or ("5588916") or ("5669161") or ("5772514") or ("5799603") or ("5894687") or ("6119617") or ("6135434") or ("6158307") or ("6161240") or ("6179257") or ("6220563") or ("6221930") or ("6220563") or ("6221930") or ("4302927") or ("4371141") or ("4396098") or ("4398848") or ("4468016") or ("4620619") or ("4795008") or ("4953310") or ("5285858") or ("5301111") or ("5379866") or ("5392883") or ("5398775") or ("5406720") or ("5490437") or ("5501325") or ("5507476") or ("5511444") or ("5593183") or ("5709109") or ("5813649") or ("6042093") or ("4324306") or ("4340210") or ("4385774") or ("4457499") or ("4468836") or ("4625527") or ("4627327") or ("4812932") or ("4879886") or ("4884655") or ("5177918") or ("5191948") or ("5233800") or ("5238092") or ("5630256") or ("5693990") or ("5799722") or ("5830553") or ("5923000") or ("6047792") or ("6109623") or ("6115942") or ("6170349") or ("6219924") or ("6219924") or ("6229671") or ("3610605") or ("3643602") or ("3915681") or ("4026572") or ("4061295") or ("4138812") or ("4147238") or ("4155309") or ("4166523") or ("4067259") or ("4266409") or ("4279415") or ("4288096") or ("4288923") or ("4314473") or ("4324221") or ("4324400") or ("4334437") or ("4340406") or ("4341397") or ("4353567") or ("4360088") or ("4368647") or ("4377216") or ("4382573") or ("4401167") or ("4401290") or ("4402757") or ("4402677") or ("4406211") or ("4408931") or ("4425813") or ("4429760") or ("4437145") or ("4436174") or ("4438910") or ("4445210") or ("4452096") or ("4464017") or ("4465037") or ("4470611") or ("4477302") or ("4479561") or ("4488700"))).PN. or ("4501436") or ("4502575") or ("4512209") or ("4562997") or ("4573620") or ("4583732") or ("4583414") or ("4586392") or ("4587863") or ("4590814") or ("4592529") or ("4593501") or ("4594885") or ("4602508") or ("4616782") or ("4627201") or ("4765601") or ("4771581") or ("4779602") or ("4798396") or ("4809545") or ("4813702") or ("4821980") or ("4830927") or ("4840262") or ("4847126") or ("4852904") or ("4854541") or ("4866350") or ("4872216") or ("4876861") or ("4888539") or ("4890128") or ("4892551") or ("4900244") or ("4900076") or ("4901906") or ("4902761") or ("4903806") or ("4904851") or ("4905896") or ("4906941") or ("4907986") or ("4909031") or ("4910076") or ("4911121") or ("4912166") or ("4913211") or ("4914256") or ("4915301") or ("4916346") or ("4917391") or ("4918436") or ("4919481") or ("4920526") or ("4921571") or ("4922616") or ("4923661") or ("4924706") or ("4925751") or ("4926796") or ("4927841") or ("4928886") or ("4929931") or ("4930976") or ("4932021") or ("4933066") or ("4934111") or ("4935156") or ("4936201") or ("4937246") or ("4938291") or ("4939336") or ("4940381") or ("4941426") or ("4942471") or ("4943516") or ("4944561") or ("4945606") or ("4946651") or ("4947696") or ("4948741") or ("4949786") or ("4950831") or ("4951876") or ("4952921") or ("4953966") or ("4955011") or ("4956056") or ("4957101") or ("4958146") or ("4959191") or ("4960236") or ("4961281") or ("4962326") or ("4963371") or ("4964416") or ("4965461") or ("4966506") or ("4967551") or ("4968596") or ("4969641") or ("4970686") or ("4971731") or ("4972776") or ("4973821") or ("4974866") or ("4975911") or ("4976956") or ("4978001") or ("4979046") or ("4980091") or ("4981136") or ("4982181") or ("4983226") or ("4984271") or ("4985316") or ("4986361") or ("4987406") or ("4988451") or ("4989496") or ("4990541") or ("4991586") or ("4992631") or ("4993676") or ("4994721") or ("4995766") or ("4996811") or ("4997856") or ("4998901") or ("4999946") or ("5000991") or ("5002036") or ("5003081") or ("5004126") or ("5005171") or ("5006216") or ("5007261") or ("5008306") or ("5009351") or ("5010396") or ("5011441") or ("5012486") or ("5013531") or ("5014576") or ("5015621") or ("5016666") or ("5017711") or ("5018756") or ("5019796") or ("5020841") or ("5021886") or ("5022931") or ("5023976") or ("5025021") or ("5026066") or ("5027111") or ("5028156") or ("5029201") or ("5030246") or ("5031291") or ("5032336") or ("5033381") or ("5034426") or ("5035471") or ("5036516") or ("5037561") or ("5038606") or ("5039651") or ("5040696") or ("5041741") or ("5042786") or ("5043831") or ("5044876") or ("5045921") or ("5046966") or ("5048011") or ("5049056") or ("5050101") or ("5051146") or ("5052191") or ("5053236") or ("5054281") or ("5055326") or ("5056371") or ("5057416") or ("5058461") or ("5059506") or ("5060551") or ("5061596") or ("5062641") or ("5063686") or ("5064731") or ("5065776") or ("5066821") or ("5067866") or ("5068911") or ("5069956") or ("5070996") or ("5072041") or ("5073086") or ("5074131") or ("5075176") or ("5076221") or ("5077266") or ("5078311") or ("5079356") or ("5080401") or ("5081446") or ("5082491") or ("5083536") or ("5084581") or ("5085626") or ("5086671") or ("5087716") or ("5088761") or ("5089806") or ("5090851") or ("5091896") or ("5092941") or ("5093986") or ("5095031") or ("5096076") or ("5097121") or ("5098166") or ("5099211") or ("5100256") or ("5101301") or ("5102346") or ("5103391") or ("5104436") or ("5105481") or ("5106526") or ("5107571") or ("5108616") or ("5109661") or ("5110706") or ("5111751") or ("5112796") or ("5113841") or ("5114886") or ("5115931") or ("5116976") or ("5118021") or ("5119066") or ("5120111") or ("5121156") or ("5122201") or ("5123246") or ("5124291") or ("5125336") or ("5126381") or ("5127426") or ("5128471") or ("5129516") or ("5130561") or ("5131606") or ("5132651") or ("5133696") or ("5134741") or ("5135786") or ("5136831") or ("5137876") or ("5138921") or ("5139966") or ("5140996") or ("5142041") or ("5143086") or ("5144131") or ("5145176") or ("5146221") or ("5147266") or ("5148311") or ("5149356") or ("5150401") or ("5151446") or ("5152491") or ("5153536") or ("5154581") or ("5155626") or ("5156671") or ("5157716") or ("5158761") or ("5159806") or ("5160851") or ("5161896") or ("5162941") or ("5163986") or ("5165031") or ("5166076") or ("5167121") or ("5168166") or ("5169211") or ("5170256") or ("5171301") or ("5172346") or ("5173391") or ("5174436") or ("5175481") or ("5176526") or ("5177571") or ("5178616") or ("5179661") or ("5180706") or ("5181751") or ("5182796") or ("5183841") or ("5184886") or ("5185931") or ("5186976") or ("5188021") or ("5189066") or ("5190111") or ("5191156") or ("5192201") or ("5193246") or ("5194291") or ("5195336") or ("5196381") or ("5197426") or ("5198471") or ("5199516") or ("5200561") or ("5201606") or ("5202651") or ("5203696") or ("5204741") or ("5205786") or ("5206831") or ("5207876") or ("5208921") or ("5209966") or ("5210996") or ("5212041") or ("5213086") or ("5214131") or ("5215176") or ("5216221") or ("5217266") or ("5218311") or ("5219356") or ("5220401") or ("5221446") or ("5222491") or ("5223536") or ("5224581") or ("5225626") or ("5226671") or ("5227716") or ("5228761") or ("5229806") or ("5230851") or ("5231896") or ("5232941") or ("5233986") or ("5235031") or ("5236076") or ("5237121") or ("5238166") or ("5239211") or ("5240256") or ("5241301") or ("5242346") or ("5243391") or ("5244436") or ("5245481") or ("5246526") or ("5247571") or ("5248616") or ("5249661") or ("5250706") or ("5251751") or ("5252796") or ("5253841") or ("5254886") or ("5255931") or ("5256976") or ("5258021") or ("5259066") or ("5260111") or ("5261156") or ("5262201") or ("5263246") or ("5264291") or ("5265336") or ("5266381") or ("5267426") or ("5268471") or ("5269516") or ("5270561") or ("5271606") or ("5272651") or ("5273696") or ("5274741") or ("5275786") or ("5276831") or ("5277876") or ("5278921") or ("5279966") or ("5280996") or ("5282041") or ("5283086") or ("5284131") or ("5285176") or ("5286221") or ("5287266") or ("5288311") or ("5289356") or ("5290401") or ("5291446") or ("5292491") or ("5293536") or ("5294581") or ("5295626") or ("5296671") or ("5297716") or ("5298761") or ("5299806") or ("5300851") or ("5301896") or ("5302941") or ("5303986") or ("5305031") or ("5306076") or ("5307121") or ("5308166") or ("5309211") or ("5310256") or ("5311301") or ("5312346") or ("5313391") or ("5314436") or ("5315481") or ("5316526") or ("5317571") or ("5318616") or ("5319661") or ("5320706") or ("5321751") or ("5322796") or ("5323841") or ("5324886") or ("5325931") or ("5326976") or ("5328021") or ("5329066") or ("5330111") or ("5331156") or ("5332201") or ("5333246") or ("5334291") or ("5335336") or ("5336381") or ("5337426") or ("5338471") or ("5339516") or ("5340561") or ("5341606") or ("5342651") or ("5343696") or ("5344741") or ("5345786") or ("5346831") or ("5347876") or ("5348921") or ("5349966") or ("5350996") or ("5352041") or ("5353086") or ("5354131") or ("5355176") or ("5356221") or ("5357266") or ("5358311") or ("5359356") or ("5360401") or ("5361446") or ("5362491") or ("5363536") or ("5364581") or ("5365626") or ("5366671") or ("5367716") or ("5368761") or ("5369806") or ("5370851") or ("5371896") or ("5372941") or ("5373986") or ("5375031") or ("5376076") or ("5377121") or ("5378166") or ("5379211") or ("5380256") or ("5381301") or ("5382346") or ("5383391") or ("5384436") or ("5385481") or ("5386526") or ("5387571") or ("5388616") or ("5389661") or ("5390706") or ("5391751") or ("5392796") or ("5393841") or ("5394886") or ("5395931") or ("5396976") or ("5398021") or ("5399066") or ("5400111") or ("5401156") or ("5402201") or ("5403246") or ("5404291") or ("5405336") or ("5406381") or ("5407426") or ("5408471") or ("5409516") or ("5410561") or ("5411606") or ("5412651") or ("5413696") or ("5414741") or ("5415786") or ("5416831") or ("5417876") or ("5418921") or ("5419966") or ("5420996") or ("5422041") or ("5423086") or ("5424131") or ("5425176") or ("5426221") or ("5427266") or ("5428311") or ("5429356") or ("5430401") or ("5431446") or ("5432491") or ("5433536") or ("5434581") or ("5435626") or ("5436671") or ("5437716") or ("5438761") or ("5439806") or ("5440851") or ("5441896") or ("5442941") or ("5443986") or ("5445031") or ("5446076") or ("5447121") or ("5448166") or ("5449211") or ("5450256") or ("5451301") or ("5452346") or ("5453391") or ("5454436") or ("5455481") or ("5456526") or ("5457571") or ("5458616") or ("5459661") or ("5460706") or ("5461751") or ("5462796") or ("5463841") or ("5464886") or ("5465931") or ("5466976") or ("5468021") or ("5469066") or ("5470111") or ("5471156") or ("5472201") or ("5473246") or ("5474291") or ("5475336") or ("5476381") or ("5477426") or ("5478471") or ("5479516") or ("5480561") or ("5481606") or ("5482651") or ("5483696") or ("5484741") or ("5485786") or ("5486831") or ("5487876") or ("5488921") or ("5489966") or ("5490996") or ("5492041") or ("5493086") or ("5494131") or ("5495176") or ("5496221") or ("5497266") or ("5498311") or ("5499356") or ("5500401") or ("5501446") or ("5502491") or ("5503536") or ("5504581") or ("5505626") or ("5506671") or ("5507716") or ("5508761") or ("5509806") or ("5510851") or ("5511896") or ("5512941") or ("5513986") or ("5515031") or ("5516076") or ("5517121") or ("5518166") or ("5519211") or ("5520256") or ("5521301") or ("5522346") or ("5523391") or ("5524436") or ("5525481") or ("5526526") or ("5527571") or ("5528616") or ("5529661") or ("5530706") or ("5531751") or ("5532796") or ("5533841") or ("5534886") or ("5535931") or ("5536976") or ("5538021") or ("5539066") or ("5540111") or ("5541156") or ("5542201") or ("5543246") or ("5544291") or ("5545336") or ("5546381") or ("5547426") or ("5548471") or ("5549516") or ("5550561") or ("5551606") or ("5552651") or ("5553696") or ("5554741") or ("5555786") or ("5556831") or ("5557876") or ("5558921") or ("5559966") or ("5560996") or ("5562041") or ("5563086") or ("5564131") or ("5565176") or ("5566221") or ("5567266") or ("5568311") or ("5569356") or ("5570401") or ("5571446") or ("5572491") or ("5573536") or ("5574581") or ("5575626") or ("5576671") or ("5577716") or ("5578761") or ("5579806") or ("5580851") or ("5581896") or ("5582941") or ("5583986") or ("5585031") or ("5586076") or ("5587121") or ("5588166") or ("5589211") or ("5590256") or ("5591301") or ("5592346") or ("5593391") or ("5594436") or ("5595481") or ("5596526") or ("5597571") or ("5598616") or ("5599661") or ("5600706") or ("5601751") or ("5602796") or ("5603841") or ("5604886") or ("5605931") or ("5606976") or ("5608021") or ("5609066") or ("5610111") or ("5611156") or ("5612201") or ("5613246") or ("5614291") or ("5615336") or ("5616381") or ("5617426") or ("5618471") or ("5619516") or ("5620561") or ("5621606") or ("5622651") or ("5623696") or ("5624741") or ("5625786") or ("5626831") or ("5627876") or ("5628921") or ("5629966") or ("5630996") or ("5632041") or ("5633086") or ("5634131") or ("5635176") or ("5636221") or ("5637266") or ("5638311") or ("5639356") or ("5640401") or ("5641446") or ("5642491") or ("5643536") or ("5644581") or ("5645626") or ("5646671") or ("5647716") or ("5648761") or ("5649806") or ("5650851") or ("5651896") or ("5652941") or ("5653986") or ("5655031") or ("5656076") or ("5657121") or ("5658166") or ("5659211") or ("5660256") or ("5661301") or ("5662346") or ("5663391") or ("5664436") or ("5665481") or ("5666526") or ("5667571") or ("5668616") or ("5669661") or ("5670706") or ("5671751") or ("5672796") or ("5673841") or ("5674886") or ("5675931") or ("5676976") or ("5678021") or ("5679066") or ("5680111") or ("5681156") or ("5682201") or ("5683246") or ("5684291") or ("5685336") or ("5686381") or ("5687426") or ("5688471") or ("5689516") or ("5690561") or ("5691606") or ("5692651") or ("5693696") or ("5694741") or ("5695786") or ("5696831") or ("5697876") or ("5698921") or ("5699966") or ("5700996") or ("5702041") or ("5703086") or ("5704131") or ("5705176") or ("5706221") or ("5707266") or ("5708311") or ("5709356") or ("5710401") or ("5711446") or ("5712491") or ("5713536") or ("5714581") or ("5715626") or ("5716671") or ("5717716") or ("5718761") or ("5719806") or ("5720851") or ("5721896") or ("5722941") or ("5723986") or ("5725031") or ("5726076") or ("5727121") or ("5728166") or ("5729211") or ("5730256") or ("5731301") or ("5732346") or ("5733391") or ("5734436") or ("5735481") or ("5736526") or ("5737571") or ("5738616") or ("5739661") or ("5740706") or ("5741751") or ("5742796") or ("5743841") or ("5744886") or ("5745931") or ("5746976") or ("5748021") or ("5749066") or ("5750111") or ("5751156") or ("5752201") or ("5753246") or ("5754291") or ("5755336") or ("5756381") or ("5757426") or ("5758471") or ("5759516") or ("5760561") or ("5761606") or ("5762651") or ("5763696") or ("5764741") or ("5765786") or ("5766831") or ("5767876") or ("5768921") or ("5769966") or ("5770996") or ("5772041") or ("5773086") or ("5774131") or ("5775176") or ("5776221") or ("5777266") or ("5778311") or ("5779356") or ("5780401") or ("5781446") or ("5782491") or ("5783536") or ("5784581") or ("5785626") or ("5786671") or ("5787716") or ("5788761") or ("5789806") or ("5790851") or ("5791896") or ("5792941") or ("5793986") or ("5795031") or ("5796076") or ("5797121") or ("5798166") or ("5799211") or ("5800256") or ("5801301") or ("5802346") or ("5803391") or ("5804436") or ("5805481") or ("5806526") or ("5807571") or ("5808616") or ("5809661") or ("5810706") or ("5811751") or ("5812796") or ("5813841") or ("5814886") or ("5815931") or ("5816976") or ("5818021") or ("5819066") or ("5820111") or ("5821156") or ("5822201") or ("5823246") or ("5824291") or ("5825336") or ("5826381") or ("5827426") or ("5828471") or ("5829516") or ("5830561") or ("5831606") or ("5832651") or ("5833696") or ("5834741") or ("5835786") or ("5836831") or ("5837876") or ("5838921") or ("5839966") or ("5840996") or ("5842041") or ("5843086") or ("5844131") or ("5845176") or ("5846221") or ("5847266") or ("5848311") or ("5849356") or ("5850401") or ("5851446") or ("5852491") or ("5853536") or ("5854581") or ("5855626") or ("5856671") or ("5857716") or ("5858761") or ("5859806") or ("5860851") or ("5861896") or ("5862941") or ("5863986") or ("5865031") or ("5866076") or ("5867121") or ("5868166") or ("5869211") or ("5870256") or ("5871301") or ("5872346") or ("5873391") or ("5874436") or ("5875481") or ("5876526") or ("5877571") or ("5878616") or ("5879661") or ("5880706") or ("5881751") or ("5882796") or ("5883841") or ("5884886") or ("5885931") or ("5886976") or ("5888021") or ("5889066") or ("5890111") or ("5891156") or ("5892201") or ("5893246") or ("5894291") or ("5895336") or ("5896381") or ("5897426") or ("5898471") or ("5899516") or ("5900561") or ("5901606") or ("5902651") or ("5903696") or ("5904741") or ("5905786") or ("5906831") or ("5907876") or ("5908921") or ("5909966") or ("5910996") or ("5912041") or ("5913086") or ("5914131") or ("5915176") or ("5916221") or ("5917266") or ("5918311") or ("5919356") or ("5920401") or ("5921446") or ("5922491") or ("5923536") or ("5924581") or ("5925626") or ("5926671") or ("5927716") or ("5928761") or ("5929806") or ("5930851") or ("5931896") or ("5932941") or ("5933986") or ("5935031") or ("5936076") or ("5937121") or ("5938166") or ("5939211") or ("5940256") or ("5941301") or ("5942346") or ("5943391") or ("5944436") or ("5945481") or ("5946526") or ("5947571") or ("5948616") or ("5949661") or ("5950706") or ("5951751") or ("5952796") or ("5953841") or ("5954886") or ("5955931") or ("5956976") or ("5958021") or ("5959066") or ("5960111") or ("5961156") or ("5962201") or ("5963246") or ("5964291") or ("5965336") or ("5966381") or ("5967426") or ("5968471") or ("5969516") or ("5970561") or ("5971606") or ("5972651") or ("5973696") or ("5974741") or ("5975786") or ("5976831") or ("5977876") or ("5978921") or ("5979966") or ("5980996") or ("5982041") or ("5983086") or ("5984131") or ("5985176") or ("5986221") or ("5987266") or ("5988311") or ("5989356") or ("5990401") or ("5991446") or ("5992491") or ("5993536") or ("5994581") or ("5995626") or ("5996671") or ("5997716") or ("
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## EAST Search History

S35	297	S34 and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:09
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# EAST Search History

S36	611	((("5411285") or ("6241209") or ("4845591") or ("5253544") or ("5559671") or ("5885347") or ("4258820") or ("4343568") or ("4420060") or ("4629359") or ("4784434") or ("4923038") or ("4923346") or ("5020825") or ("5025899") or ("5217095") or ("RE34628") or ("5337863") or ("5342179") or ("5452910") or ("5476421") or ("5657840") or ("5787067") or ("5906412") or ("6321887") or ("4585245") or ("5358224") or ("5647564") or ("4351515") or ("4973854") or ("5285697") or ("5833555") or ("6152503") or ("4476969") or ("4509750") or ("4548151") or ("4568067") or ("4832031") or ("4905997") or ("4905998") or ("5214865") or ("5303950") or ("5312007") or ("5337976") or ("5588916") or ("5669161") or ("5772514") or ("5799603") or ("5894687") or ("6119617") or ("6135434") or ("6158307") or ("6161240") or ("6179257") or ("6220563") or ("6221930") or ("6220563") or ("6221930") or ("4302927") or ("4371141") or ("4396098") or ("4398848") or ("4468016") or ("4620619") or ("4795008") or ("4953310") or ("5285858") or ("5301111") or ("5379866") or ("5392883") or ("5398775") or ("5406720") or ("5490437") or ("5501325") or ("5507476") or ("5511444") or ("5593183") or ("5709109") or ("5813649") or ("6042093") or ("4324306") or ("4340210") or ("4385774") or ("4457499") or ("4468836") or ("4625527") or ("4627327") or ("4812932") or ("4879886") or ("4884655") or ("5177918") or ("5191948") or ("5233800") or ("5238092") or ("5630256") or ("5693990") or ("5799722") or ("5830553") or ("5923000") or ("6047792") or ("6109623") or ("6115942") or ("6170349") or ("6219924") or ("6219924") or ("6229671") or ("3610605") or ("3643602") or ("3915681") or ("4026572") or ("4061295") or ("4138812") or ("4147238") or ("4155309") or ("4166523") or ("4067259") or ("4266409") or ("4279415") or ("4288096") or ("4288923") or ("4314473") or ("4324221") or ("4324400") or ("4334437") or ("4340406") or ("4341397") or ("4353567") or ("4360088") or ("4368647") or ("4377216") or ("4382573") or ("4401167") or ("4401290") or ("4402757") or ("4402677") or ("4406211") or ("4408931") or ("4425813") or ("4429760") or ("4437145") or ("4436174") or ("4438910") or ("4445210") or ("4452096") or ("4464017") or ("4465037") or ("4470611") or ("4477302") or ("4479561") or ("4488700").PN. or ("4501436") or ("4502575") or ("4512209") or ("4562997") or ("4573620") or ("4583732") or ("4583414") or ("4586392") or ("4587863") or ("4590814") or ("4592529") or ("4593501") or ("4594885") or ("4602508") or ("4616782") or ("4627201") or ("4765601") or ("4771581") or ("4779602") or ("4798396") or ("4809545") or ("4813702") or ("4821980") or ("4830927") or ("4840262") or ("4847126") or ("4852904") or ("4854541") or ("4865350") or ("4872216") or ("4876861") or ("4888539") or ("4890128") or ("4892551") or ("4909244") or ("4909076") or ("4901906") or ("4
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## EAST Search History

S37	297	S36 and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:30
S38	3	("4794588"   "4841499"   "5379990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 07:11
S39	5	("4731777"   "4794588"   "4893210"   "4922478"   "4946129").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 07:12
S40	26	("5379990").URPN.	USPAT	OR	ON	2006/06/28 07:13
S41	108	((vibration or shock) near3 absorbing) or (anti near2 (shock or vibration or vibr\$4)) or ((vibration or shock) near3 resist\$4)) and ((vertical or downward) near3 (force or compression)) and (foam or polyethylene) and (packag\$3)	USPAT	OR	ON	2006/06/28 07:28
S42	92	(protect\$ near5 electronic near5 device) near5 (shock or vibration or impact or compression or force)	USPAT	OR	ON	2006/06/28 07:28
S43	11	("4089818"   "4216177"   "4397797"   "5059631"   "5369136"   "5665785"   "5683772"   "5776388"   "5876813"   "5882776"   "6090479").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 07:26
S44	243	(protect\$ near5 electronic near5 device) near5 (shock or vibration or impact or compression or force)	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/27 13:50
S45	145	((vibration or shock) near3 absorbing) or (anti near2 (shock or vibration or vibr\$4)) or ((vibration or shock) near3 resist\$4)) and ((vertical or downward) near3 (force or compression)) and (foam or polyethylene) and (packag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:30
S46	0	((vibration or shock) near3 absorbing) or (anti near2 (shock or vibration or vibr\$4)) or ((vibration or shock) near3 resist\$4)) and ((vertical or downward) near3 (force or compression)) and (foam or polyethylene) and (packag\$3)	EPO; JPO; IBM_TDB	OR	ON	2006/06/28 07:29
S47	11	(protect\$ near5 electronic near5 device) near5 (shock or vibration or impact or compression or force)	EPO; JPO; IBM_TDB	OR	ON	2006/06/28 07:33
S48	0	(S45 and S44) and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:30
S49	301	(S45 or 11) and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:30
S50	190	(S45 or S44) and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:35
S51	405	((protect\$ near5 (electronic near5 device)) or ((disk or disc) near2 drive)) near5 (shock or vibration or impact or compression or force)	EPO; JPO; IBM_TDB	OR	ON	2006/06/28 07:36
S52	0	S51 and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:37
S53	6850	((protect\$ near5 (electronic near5 device)) or ((disk or disc) near2 drive)) near5 (shock or vibration or impact or compression or force)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/28 07:36



## EAST Search History

S54	3598	((protect\$ near5 (electronic near5 device)) or ((disk or disc) near2 drive)) near5 (vertical or down\$4 or up\$4 near2 (shock or vibration or impact or compression or force))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/28 07:38
S55	3583617	21and @ad<="20030331"	USPAT	OR	ON	2006/06/28 07:37
S56	14713678	21and @ad<="20030331"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/28 07:37
S57	3726	((protect\$ near5 (electronic near5 device)) or ((disk or disc) near2 drive)) near5 (vertical or down\$4 or up\$4 near2 (shock or vibration or impact or compression or force))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:38
S58	3017	S57 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:38
S59	203742	S58 and "360"/\$.ccls. or "361"/\$.ccls. or "206"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:39
S60	1167	S58 and ("360"/\$.ccls. or "361"/\$.ccls. or "206"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:40
S61	265	S58 and ("360"/97\$.ccls. or "361"/685\$.ccls. or "206"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 07:45
S62	4	((("5373670") or ("5882776")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/28 07:45

# EAST Search History

S63	218	("2254203" "2387730" "2450436"   "2515250" "2740157" "2988777" "3067147" "3098831" "3098832" "3238565" "3287477" "3335892" "3338864" "3346686" "3379802" "3396062" "3399098" "3413387" "3413388" "3431163" "3431164" "3539473" "3565243" "3639304" "3644230" "3645155" "3645992" "3646155" "3651183" "3711584" "3743611" "3755063" "3755208" "3804684" "3808300" "3814779" "3886100" "3936518" "3938661" "3949028" "3953558" "3954929" "3959189" "3960784" "3965054" "3966381" "3976530" "3996171" "4048275" "4053341" "4058583" "4062712" "4076698" "4080344" "4089818" "4102720" "4102829" "4110269" "4117195" "4126598" "4142956" "4146598" "4163085" "4168353" "4181647" "4181762" "4182398" "4203815" "4209473" "4211590" "4215202" "4225650" "4226946" "4228255" "4234531" "4241832" "4247651" "4275023" "4292106" "4303756" "4303757" "4308352" "4333898" "4337321" "4347329" "4370378" "4379859" "4389514" "4395459" "4399087" "4429059" "4433029" "4440703" "4443393" "4444948" "4446254" "4448901" "4464425" "4473665" "4504534" "4510031" "4515907" "4526930" "4542164" "4554293" "4581383" "4591606" "4592468" "4605682" "4633361" "4640933" "4652588" "4663361" "4666946" "4692471" "4694025" "4694027" "4702868" "4709817" "4714716" "4725492" "4739547" "4758299" "4759992" "4762860").PN. OR ("4767814"   "4791143" "4791147" "4818789" "4824059" "4837272" "4850913" "4868044" "4870111" "4873042" "4900490" "4908166" "4918111" "4937284" "4937299" "4940632" "4958770" "4960830" "5026736" "5047476" "5053446" "5064802" "5064903" "5086121" "5093206" "5098778" "5112919" "5132380" "5149574" "5151204" "5186851" "5206075" "5210150" "5246783" "5268115" "5272236" "5275747" "5277833" "5278264" "5278272" "5288762" "5304580" "5318649" "5322728" "5329033" "5340840" "5345002" "5350817" "5366647" "5369136" "5370229" "5376428" "5380810" "5382698" "5385972" "5387620" "5391628" "5407965" "5408004" "5461110" "5589519" "5604022" "5604288" "5612510").PN	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 07:45
12/27/06 1:50:47 PM	C:\Documents and Settings\My Documents\East\Workspaces\10812993.wsp					
Page 10						

## EAST Search History

S64	412	((protect\$ near5 (electronic near5 device)) or ((disk or disc) near2 drive)) near5 (shock or vibration or impact or compression or force)	EPO; JPO; IBM_TDB	OR	ON	2006/07/21 11:05
S65	639	360/97.02.ccls.	USPAT	OR	ON	2006/07/21 11:10
S66	715	360/97.01.ccls.	USPAT	OR	ON	2006/07/21 11:10
S67	1016	361/685.ccls.	USPAT	OR	ON	2006/07/21 11:10
S68	683	206/523.ccls.	USPAT	OR	ON	2006/07/21 11:10
S69	4	("6567265").URPN.	USPAT	OR	ON	2006/07/21 11:45
S70	10	("5623597"   "5737304"   "5930738"   "6005768"   "6111837"   "6169930"   "6434000"   "6567265"   "6567360"   "6735035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:46
S71	9	("4713714"   "4812932"   "4815605"   "5079655"   "5235482"   "5253129"   "5349486"   "5366200"   "5491608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:48
S72	2	("4488192"   "4553183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:48
S73	62	("4713714").URPN.	USPAT	OR	ON	2006/07/21 11:49
S74	22	("2572919"   "3137466"   "3193239"   "3299447"   "3469809"   "3912248"   "4101102"   "4336917"   "4565039"   "4638983"   "4679759"   "4688776"   "4713714"   "4744539"   "4762306"   "4881712"   "4919402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:54
S75	2	("4488192"   "4553183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:58
S76	62	("4713714").URPN.	USPAT	OR	ON	2006/07/21 11:58
S77	4580	((disk or disc) near2 drive) and (((vibration or shock) near3 absorbing) or damp\$4 or (impact near2 proof))	USPAT	OR	ON	2006/07/21 12:01
S78	4909	((disk or disc) near2 drive) and (((vibration or shock) near3 absorb\$3) or damp\$4 or (impact near2 proof))	USPAT	OR	ON	2006/07/21 12:01
S79	294	S78 and 360/97\$.ccls.	USPAT	OR	ON	2006/07/21 12:08
S80	275	S79 and @ad<="20030331"	USPAT	OR	ON	2006/07/21 12:02
S81	25	("4553183"   "4724500"   "4896777"   "4947093"   "5124855"   "5149048"   "5161770"   "5216582"   "5223996"   "5282100"   "5296986"   "5400196"   "5426562"   "5463527"   "5550688"   "5663943"   "5673158"   "5768249"   "5777815"   "5777821"   "5781373"   "5825586"   "6052255"   "6243228"   "6275352").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:03
S82	120	S78 and "248"/\$.ccls.	USPAT	OR	ON	2006/07/21 12:08
S83	332	S78 and "361"/\$.ccls.	USPAT	OR	ON	2006/07/21 12:17

## EAST Search History

S84	11	("4831476"   "4980786"   "5042024"   "5349486"   "5379990"   "5400196"   "5532993"   "5740011"   "5958212"   "6249504"   "6292455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:10
S85	9	("4812932"   "4937806"   "5041924"   "5079655"   "5253129"   "5349486"   "5395007"   "5398808"   "5491608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:11
S86	18	("1164152"   "2017560"   "2148278"   "2575283"   "2596244"   "3197066"   "3294271"   "4184609"   "4712711"   "4986436"   "4989447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:12
S87	0	("6671124").URPN.	USPAT	OR	ON	2006/07/21 12:13
S88	0	("6671124").URPN.	USPAT	OR	ON	2006/07/21 12:13
S89	22	("3191896"   "3436042"   "4002315"   "4436274"   "4685303"   "4713714"   "4896777"   "4980786"   "5216582"   "5337998"   "5349486"   "5366200"   "5402308"   "5463527"   "5478058"   "5491608"   "5557499"   "5654875"   "5673171"   "6021041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:27
S90	1	("6751092").URPN.	USPAT	OR	ON	2006/07/21 12:28
S91	2	("6456455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/21 12:28
S92	666	360/97.02.ccls.	USPAT	OR	ON	2006/12/26 10:44
S93	0	S92 and ((vibration or shock) near3 absorbing) and buckle	USPAT	OR	ON	2006/12/26 11:06
S94	2	("6751092").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/12/26 10:46
S95	0	S92 and ((vibration or shock) near3 absorbing) and buckl\$3	USPAT	OR	ON	2006/12/26 11:07
S96	4	"360"/\$.ccls. and ((vibration or shock) near3 absorbing) and buckl\$3	USPAT	OR	ON	2006/12/26 12:11
S97	3	"720"/\$.ccls. and ((vibration or shock) near3 absorbing) and buckl\$3	USPAT	OR	ON	2006/12/26 11:07
S98	2	"369"/\$.ccls. and ((vibration or shock) near3 absorbing) and buckl\$3	USPAT	OR	ON	2006/12/26 12:11
S99	9	"361"/\$.ccls. and ((vibration or shock) near3 absorbing) and buckl\$3	USPAT	OR	ON	2006/12/26 12:11